

Atty Docket No. 18564I-008010US

PTO FAX NO.: 703-746-7239

ATTENTION: Examiner Ronald D. Hartman, Jr.  
TELEPHONE NO.: 703-308-7001

Group Art Unit 2121

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER RONALD D. HARTMAN, JR.**

**RECEIVED**

AUG 07 2003

Technology Center 2100

**CERTIFICATION OF FACSIMILE TRANSMISSION**

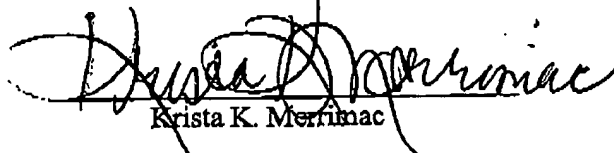
I hereby certify that the following document(s) in re Application of Chang-Meng Hsiung et al., Application No. 09/802,377, filed March 9, 2001 for CONTROL FOR AN INDUSTRIAL PROCESS USING ONE OR MORE MULTIDIMENSIONAL VARIABLES are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. PTO/SB/21 Transmittal Form (1 page)
2. Response to Restriction Requirement Mailed July 15, 2003 (17 pages)

Number of pages being transmitted, including this page: 19

Dated: August 5, 2003

  
Krista K. Merrifield

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY RETURN FACSIMILE AT 650-326-2422**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, CA 94111-3834  
Telephone: 650-326-2400  
Fax: 650-326-2422

60010991 v1

PTO/SB/21 (05-03)

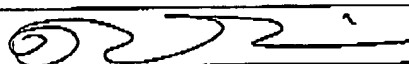
Approved for use through 04/30/2003. OMB 0651-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/802,377	
	Filing Date	March 9, 2001	
	First Named Inventor	Hsiung, Chang-Meng B.	
	Art Unit	2121	
	Examiner Name	Ronald D. Hartman, Jr.	
Total Number of Pages in This Submission	1	Attorney Docket Number	185641-008010US

**RECEIVED**  
AUG 07 2003  
Technology Center 2100

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile Transmittal
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual	Townsend and Townsend and Crew LLP Kent J. Tobin Reg. No. 39,496	
Signature		
Date	August 5, 2003	

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 746-7239 on August 5, 2003		
Typed or printed name	Krista K. Merriman	
Signature		Date August 5, 2003

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

60010990 v1

13/c  
EWM  
8-11-03

I hereby certify that this correspondence is being facsimile filed with the  
United States Patent Office to Examiner Ronald D. Hartman, Jr. at Fax No.  
703-746-7239

PATENT  
Attorney Docket No.: 18564I-008010US

On August 5, 2003

TOWNSEND and TOWNSEND and CREW LLP

By [Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Chang-Meng B. Hsiung et al.

Application No.: 09/802,377

Filed: March 9, 2001

For: CONTROL FOR AN INDUSTRIAL  
PROCESS USING ONE OR MORE  
MULTIDIMENSIONAL VARIABLES

Customer No.: 20350

Confirmation No.: 8304

Examiner: Ronald D. Hartman, Jr.

Technology Center/Art Unit: 2121

RESPONSE TO RESTRICTION  
REQUIREMENT

Mailed July 15, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the office communication including restriction requirement  
mailed July 15, 2003, please enter the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks** begin on page 17 of this paper.